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Pending claims:

1-7. (Canceled)

8. (Previously presented) A high yield preparation enriched in biologically active receptor-immunoglobulin fusion protein (receptor-Ig-fusion protein) comprising

- a) at least 70% biologically active receptor-Ig-fusion protein, and
- b) no more than 30% inactive receptor-Ig fusion protein,

obtained by culturing a mammalian host cell transformed with DNA encoding the receptor-Ig fusion protein in a culture system having a temperature of about 27° C to about 35° C, wherein the receptor-Ig fusion protein comprises a member of the TNF family of receptors.

9. (Canceled)

10. (Previously presented) The preparation of claim 8, wherein the receptor-Ig-fusion protein comprises lymphotoxin- β receptor (LT- β -R)-Ig fusion protein.

11. (Previously presented) The preparation of claim 8, wherein the receptor-Ig-fusion protein comprises herpes virus entry mediator (HVEM)-Ig-fusion protein.

12-15. (Canceled)

16. (Previously presented) A pharmaceutical preparation obtained by

- (a) culturing a host cell transformed with DNA encoding a lymphotoxin- β receptor (LT- β -R)-Ig-fusion protein in a culture system having a temperature of about 27° C to about 32 ° C, thereby expressing biologically active LT- β -R-Ig-fusion proteins in a cell culture supernatant;
- (b) recovering biologically active LT- β -R-Ig-fusion proteins from said cell culture supernatant, wherein said cell culture supernatant comprises at least 70% LT- β -R-Ig-fusion proteins; and
- (c) combining the biologically active LT- β -R-Ig-fusion proteins recovered from of step (b) with a pharmaceutically acceptable carrier.

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17-25. (Canceled)

26. **(Previously presented)** A high yield preparation enriched in biologically active receptor-immunoglobulin fusion protein (receptor-Ig-fusion protein) comprising a

- a) at least 70% biologically active receptor-Ig-fusion protein; and
- b) no more than 30% inactive receptor-Ig fusion protein,

obtained by culturing yeast transformed with DNA encoding the receptor-Ig-fusion protein in a culture system having a temperature of about 10° C to about 25° C, wherein the receptor-Ig fusion protein comprises a member of the TNF family of receptors.

27. (Canceled)

28. **(Previously presented)** The preparation of claim 26, wherein the receptor-Ig-fusion protein comprises LT- β -R-Ig-fusion protein.

29. **(Previously presented)** The preparation of claim 26, wherein the receptor-Ig-fusion protein comprises HVEM-Ig-fusion protein.

30-36. (Canceled)

37. **(Previously presented)** A high yield preparation enriched in biologically active receptor-Ig fusion protein comprising at least 70% biologically active HVEM-Ig-fusion protein obtained by culturing a mammalian host cell transformed with DNA encoding the HVEM-Ig-fusion protein in a culture system having a temperature of about 27° C to about 35 ° C.

38. **(Previously presented)** The preparation of claim 37, wherein the culture system has a temperature of about 27° C to about 32 ° C.

39. **(Previously presented)** The preparation of any one of claims 8, 10, and 11, wherein the culture system has a temperature of about 27° C to about 32 ° C.

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40. **(Previously presented)** The preparation of claim 8 or 10, wherein the host cell is a Chinese hamster ovary (CHO) cell or a COS cell.
41. **(Previously presented)** The preparation of claim 16, wherein the host cell is a CHO cell or a COS cell.
42. **(Previously presented)** The preparation of claim 8 or 10, wherein the preparation is a cell culture supernatant.
43. **(Previously presented)** The preparation of claim 8, wherein the preparation comprises at least 83% biologically active receptor-Ig-fusion protein.
44. **(Previously presented)** A high yield preparation enriched in biologically active receptor-Ig fusion protein comprising at least 70% biologically active LT- β -R-Ig-fusion protein obtained by culturing a mammalian host cell transformed with DNA encoding the LT- β -R-Ig-fusion protein in a culture system having a temperature of about 27° C to about 35 ° C.
45. **(Previously presented)** The preparation of claim 44, wherein the culture system has a temperature of about 27° C to about 32 ° C.
46. **(Previously presented)** The preparation of claim 44, wherein the host cell is a CHO cell or a COS cell.
47. **(Previously presented)** The preparation of claim 44, wherein the preparation is a cell culture supernatant.
48. **(Previously presented)** The preparation of claim 44, wherein the preparation comprises at least 83% biologically active LT β -R-Ig-fusion protein.
49. **(Previously presented)** A highly enriched cell culture supernatant obtained by culturing a mammalian host cell transformed with DNA encoding a receptor-Ig fusion protein in a culture system having a temperature of about 27° C to about 35° C comprising

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- a) at least 70% biologically active receptor-Ig-fusion protein; and
- b) no more than 30% inactive receptor-Ig fusion protein,

wherein the receptor-Ig fusion protein comprises a member of the TNF family of receptors and the supernatant has improved ligand binding relative to a high temperature supernatant obtained by culturing a mammalian host cell transformed with DNA encoding the receptor-Ig fusion protein in a culture system having a temperature greater than about 35° C.

50. **(Previously presented)** A high yield preparation enriched in biologically active receptor-Ig fusion protein comprising no more than 17% biologically inactive LT- β -R-Ig-fusion protein obtained by culturing a mammalian host cell transformed with DNA encoding the LT- β -R-Ig-fusion protein in a culture system having a temperature of about 27° C to about 35 ° C.

51. **(Previously presented)** The preparation of claim 50, comprising no more than 10% biologically inactive LT- β -R-Ig-fusion protein.